

FIG.1

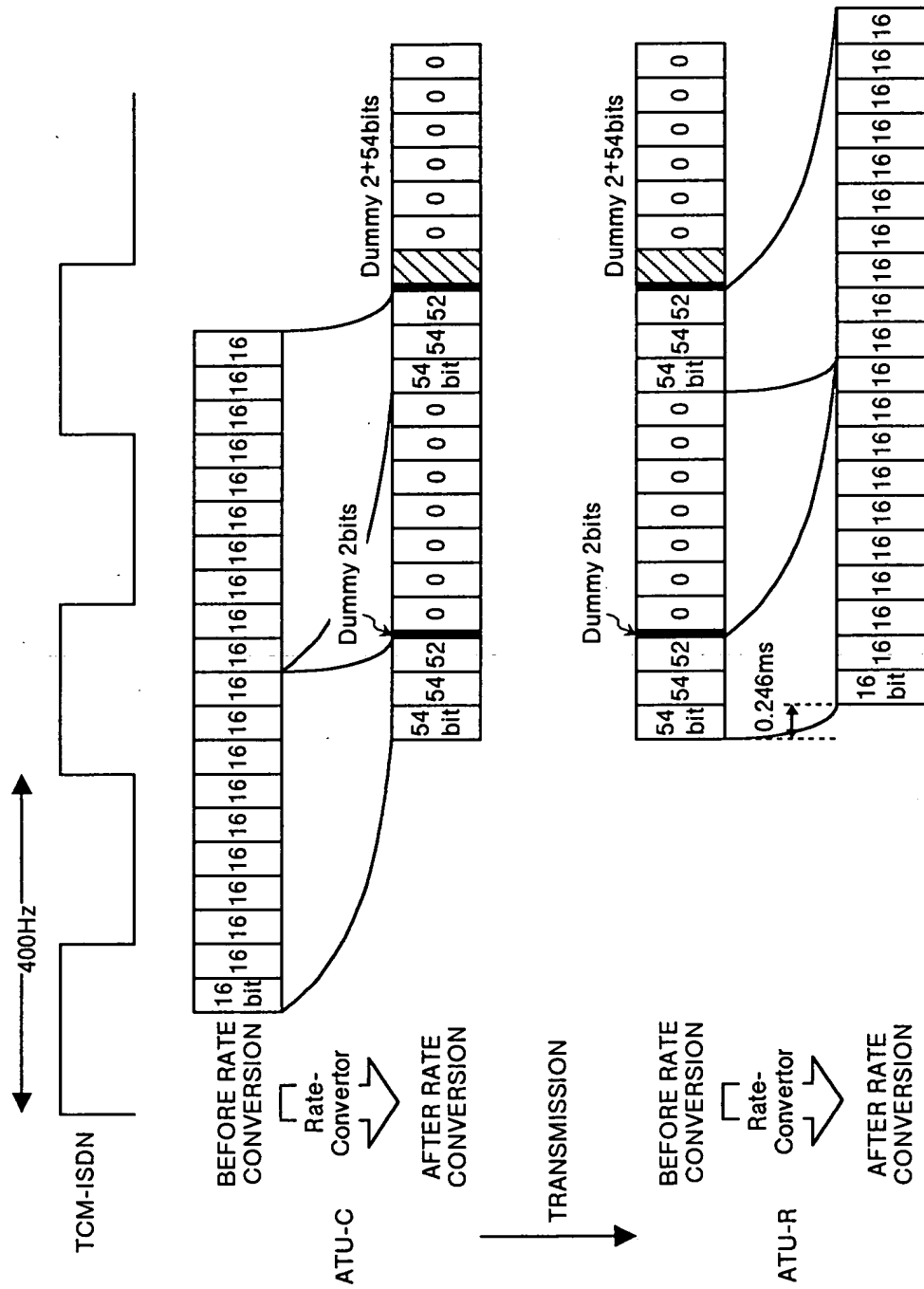


FIG.2

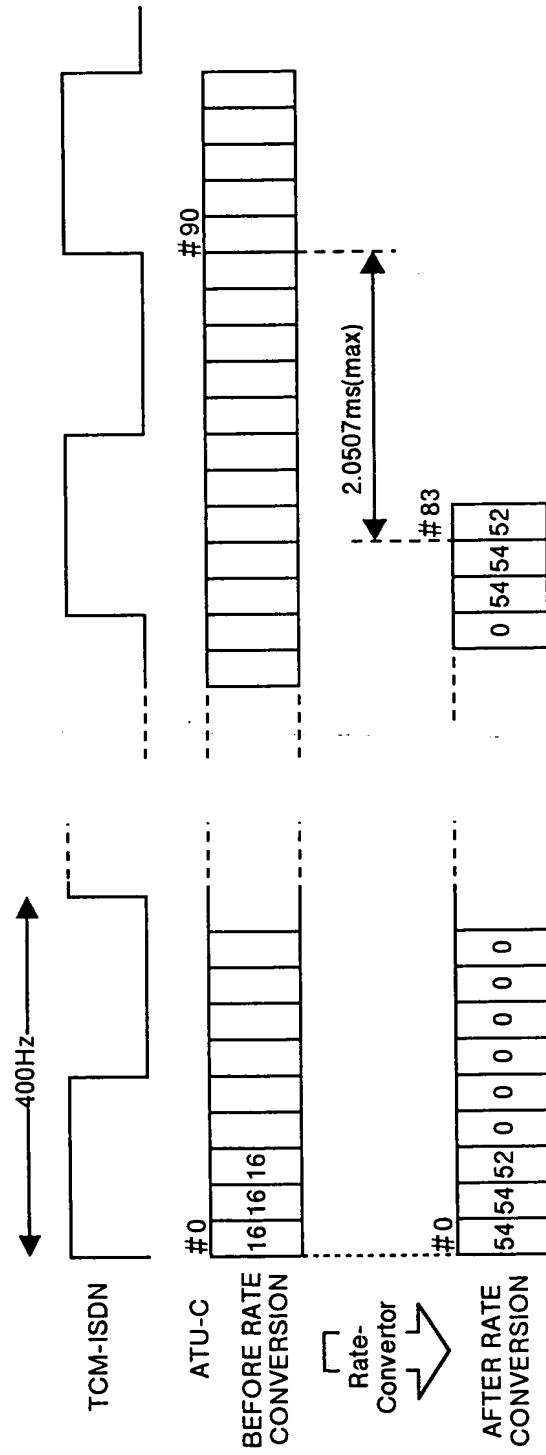


FIG.3

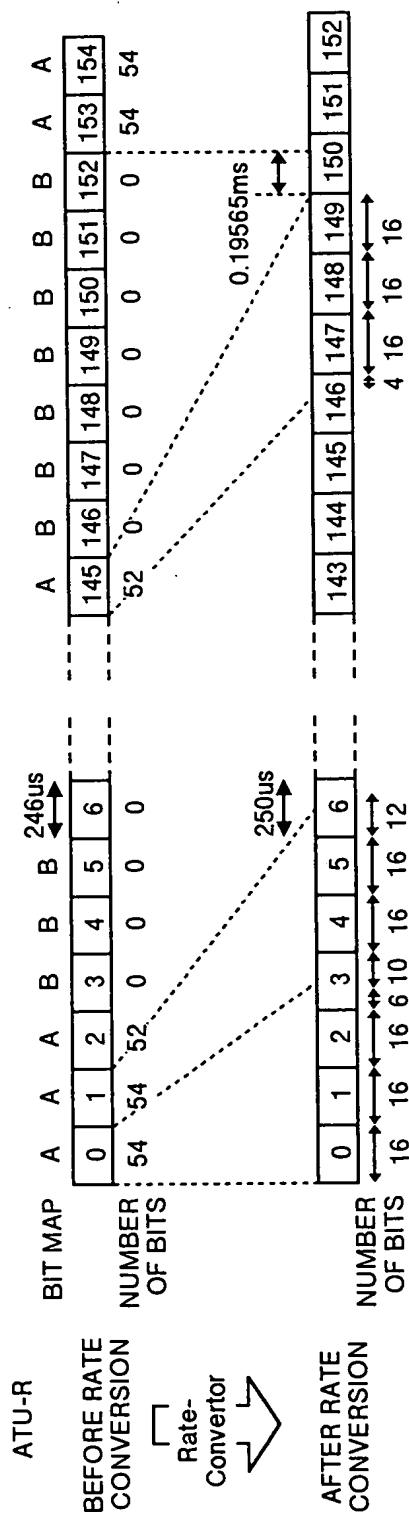


FIG.4

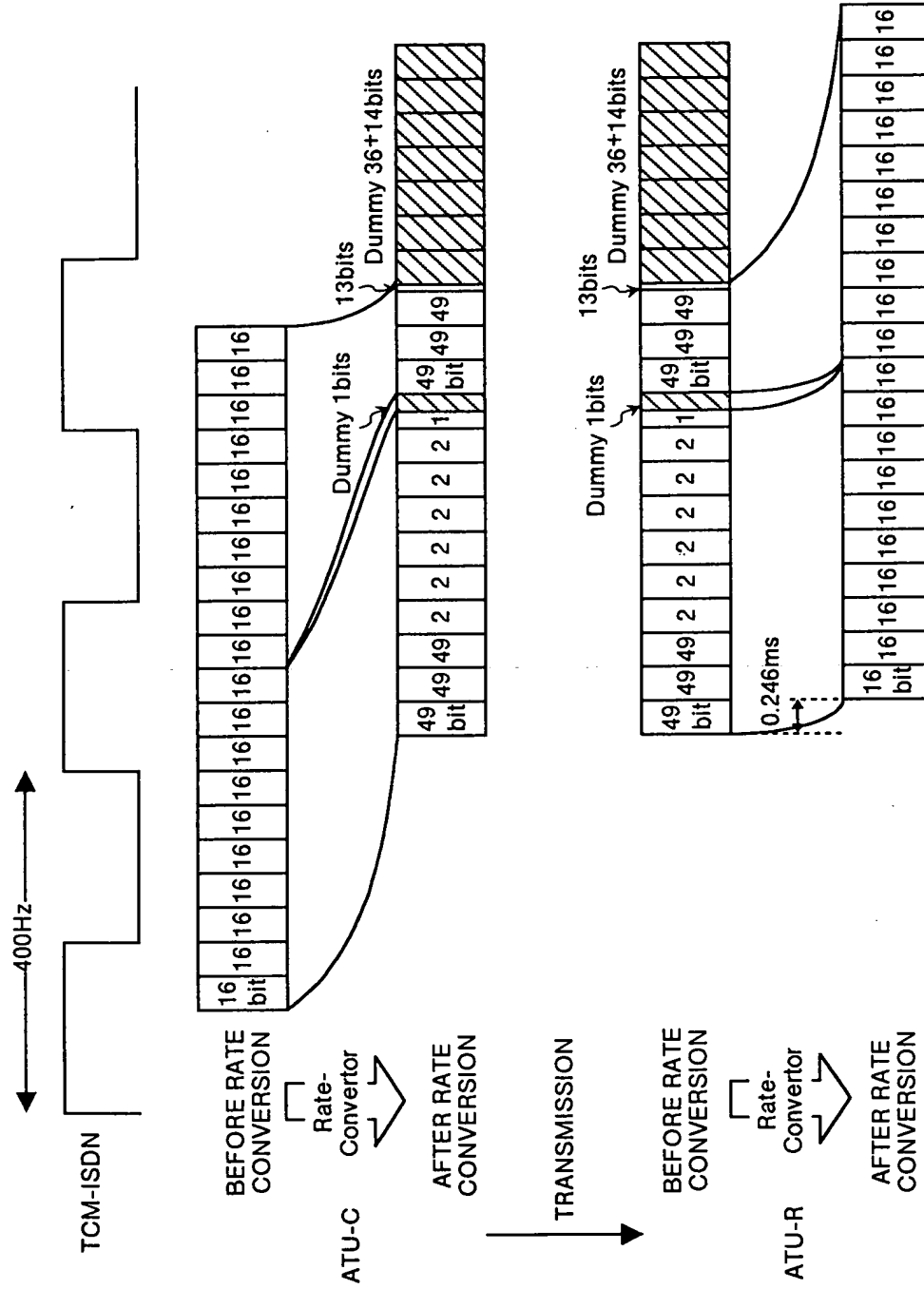


FIG.5

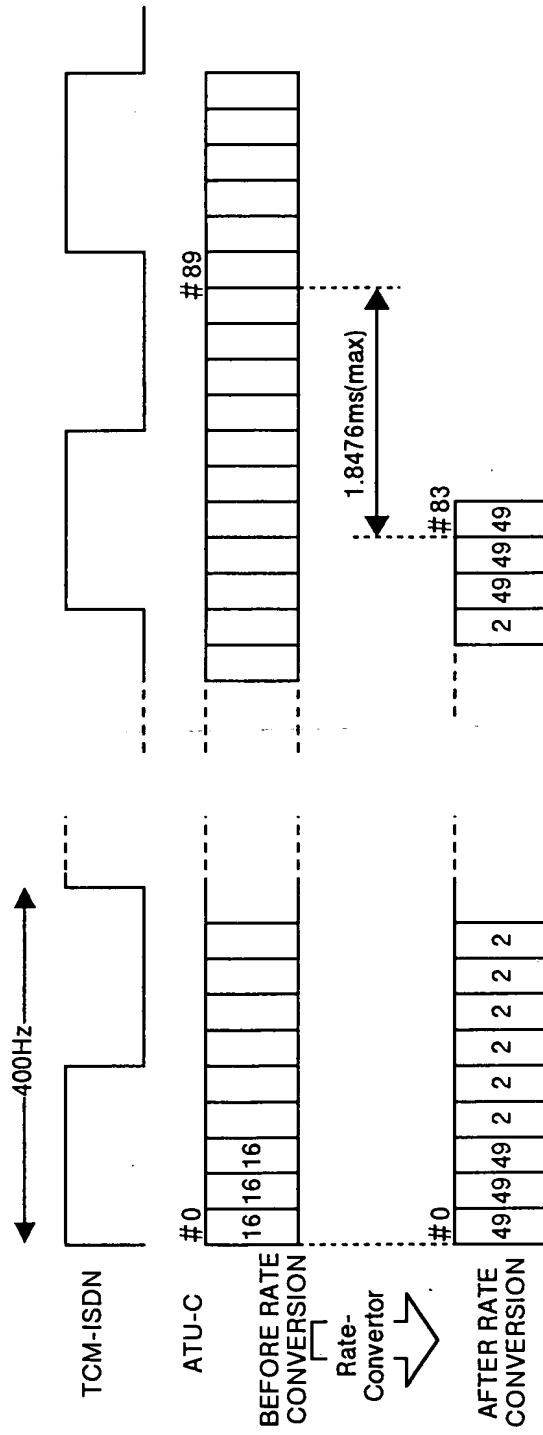


FIG. 6

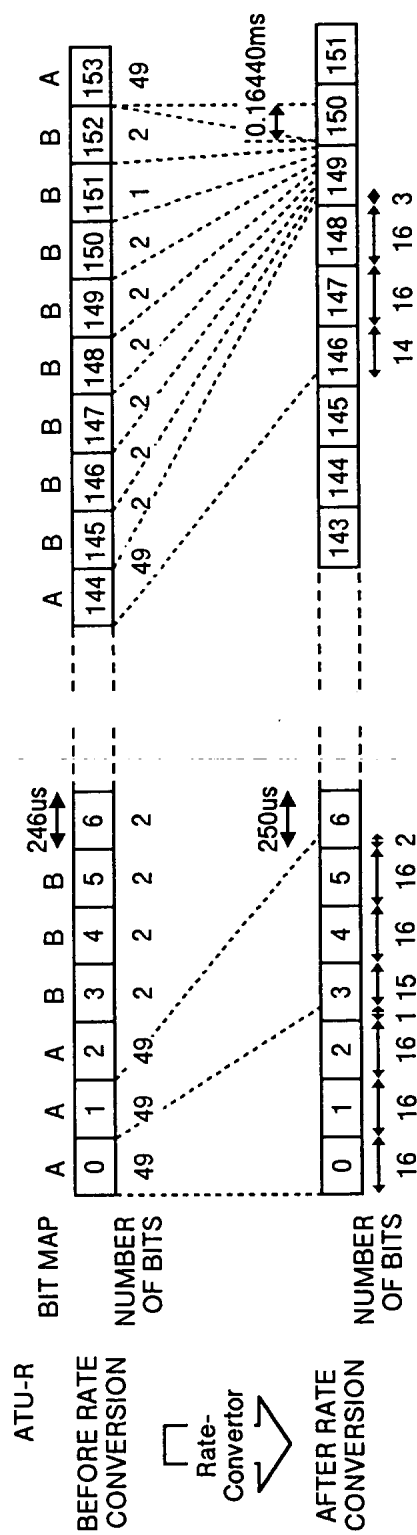


FIG.7

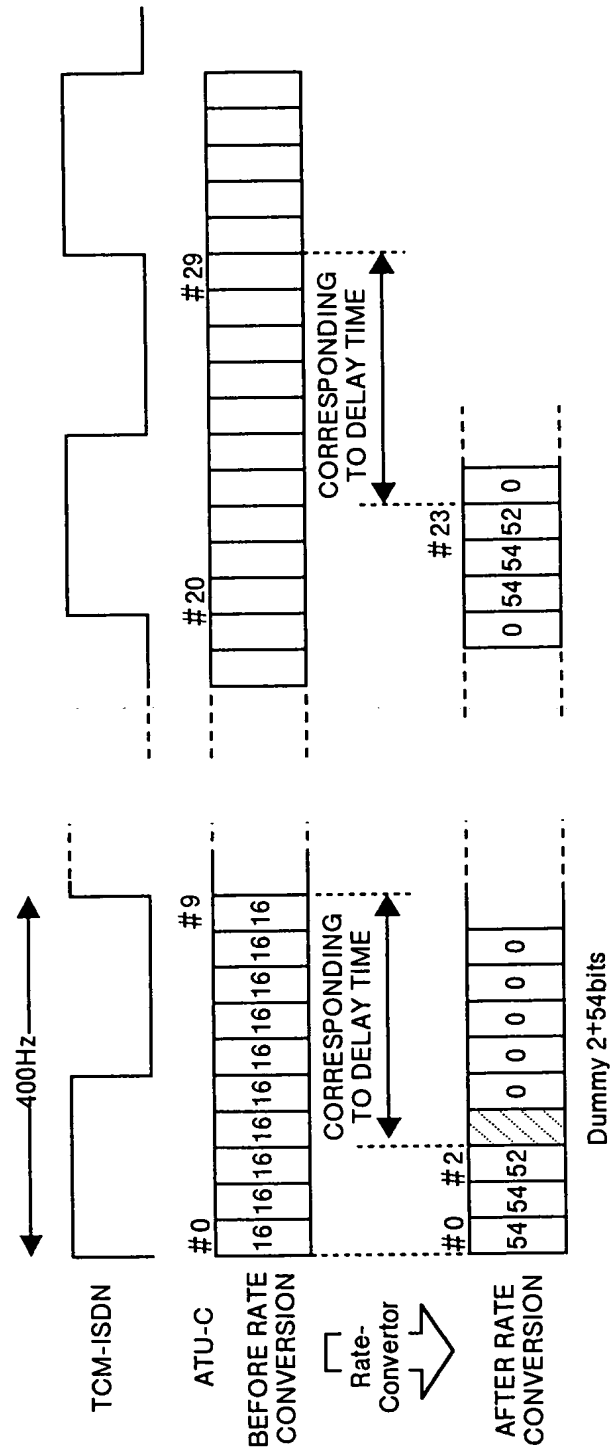


FIG. 8

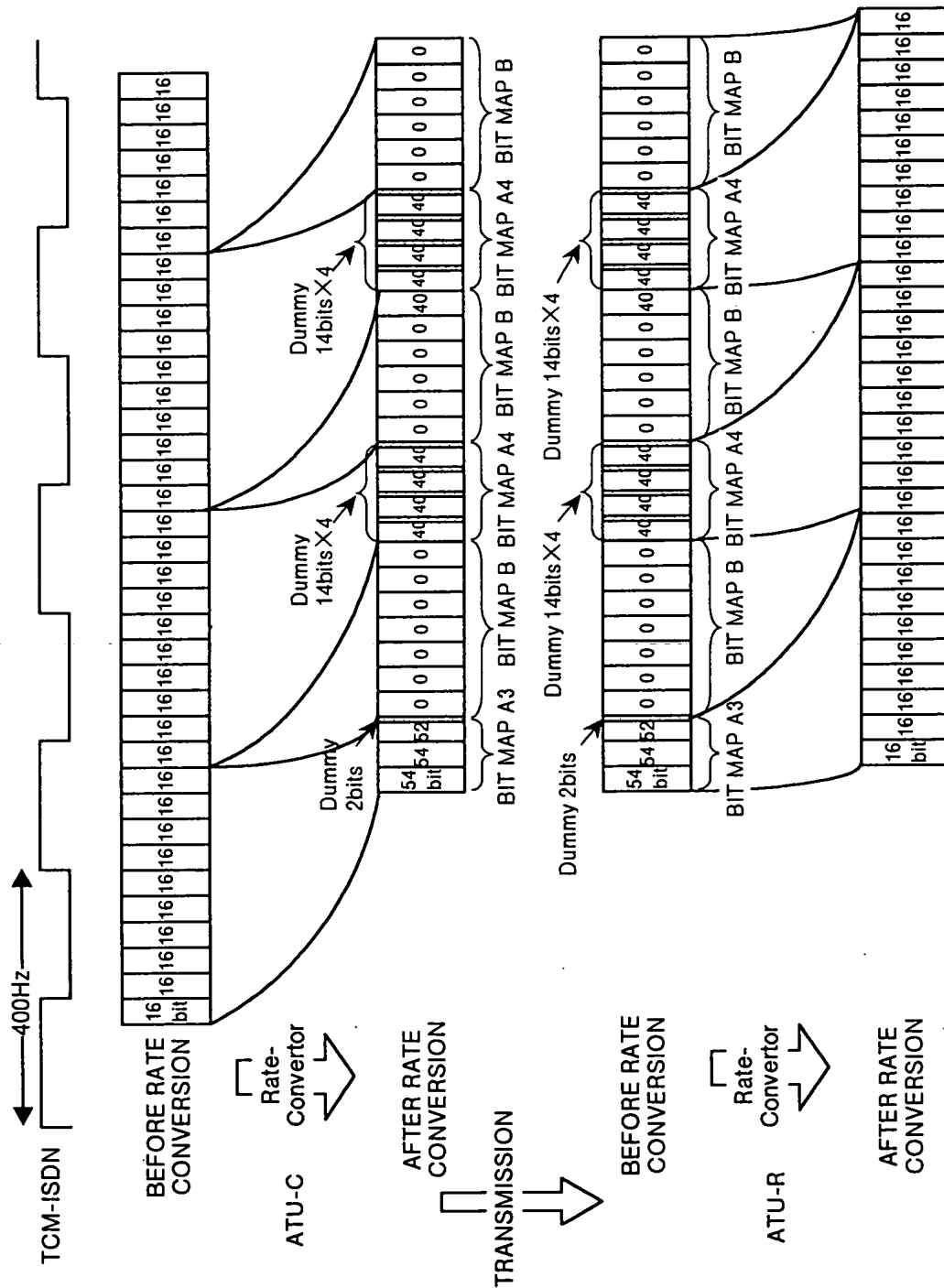






FIG.10

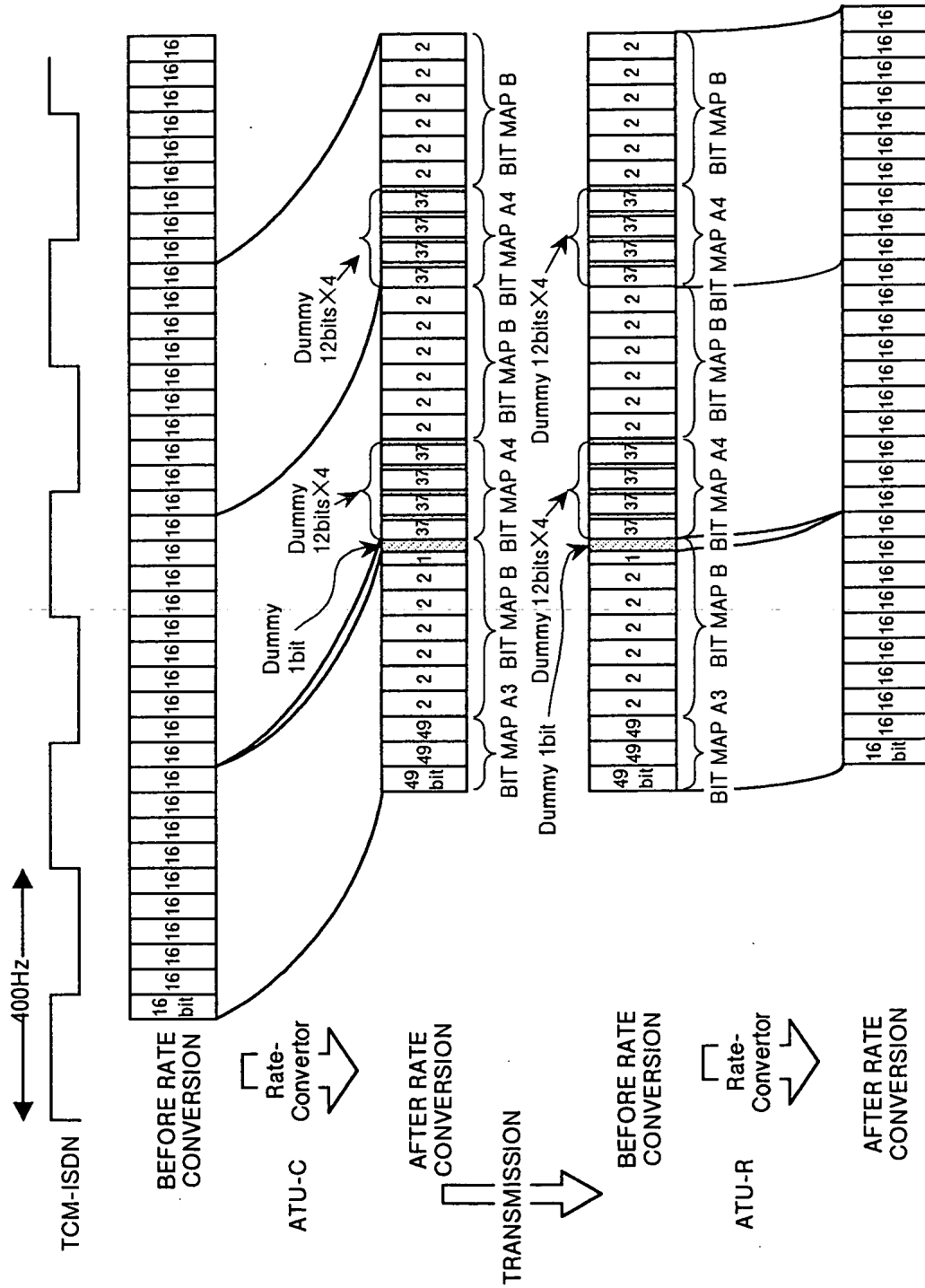


FIG.11

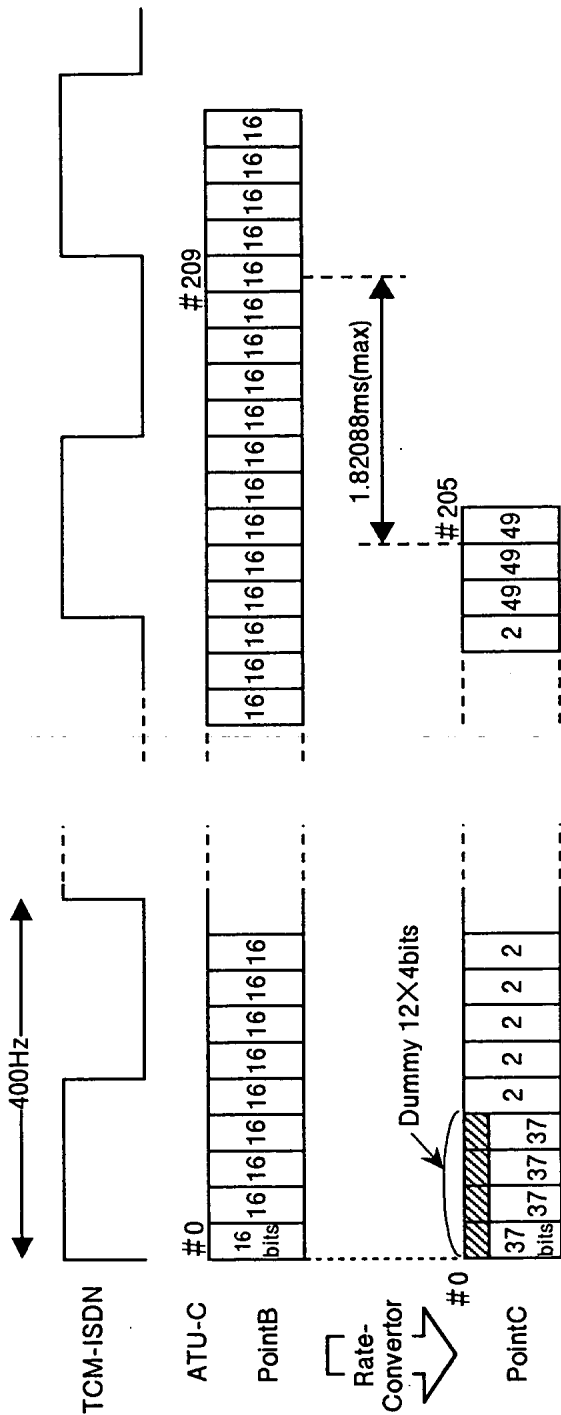


FIG.12

$m_i$	Parameter
$m_{47} - m_{44}$	Minimum required SNR margin
$m_{43} - m_{18}$	Reserved for future use
$m_{17}$	trellis coding option
$m_{16}$	echo cancelling option
$m_{15}$	unused (shall be set to 1)
$m_{14}$	Bitmap B mode
$m_{13} - m_{12}$	Reserved for future use
$m_{11}$	NTR
$m_{10} - m_9$	Framing mode
$m_8 - m_6$	Transmit PSD during initialization
$m_5 - m_4$	Reserved
$m_3 - m_0$	Maximum numbers of bits per sub-carrier supported

FIG.13

$m_i$	Parameter
$m_{47} - m_{44}$	Minimum required SNR margin
$m_{43} - m_{18}$	Reserved for future use
$m_{17}$	trellis coding option
$m_{16}$	echo cancelling option
$m_{15}$	unused (shall be set to 1)
$m_{14}$	Bitmap B mode
$m_{13} - m_{12}$	Low payload transfer delay mode
$m_{11}$	NTR
$m_{10} - m_9$	Framing mode
$m_8 - m_6$	Transmit PSD during initialization
$m_5 - m_4$	Reserved
$m_3 - m_0$	Maximum numbers of bits per sub-carrier supported

FIG.14

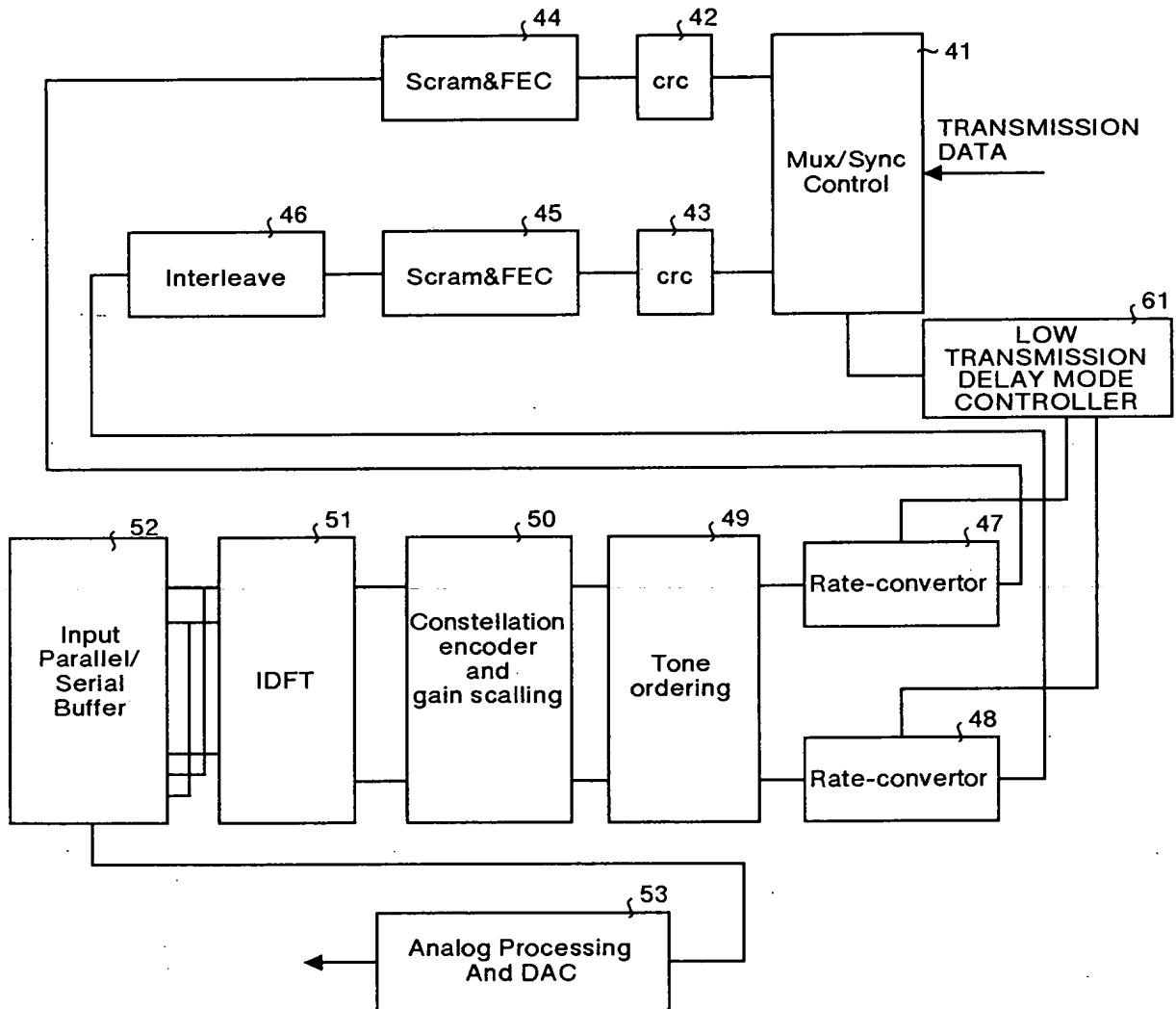


FIG.15

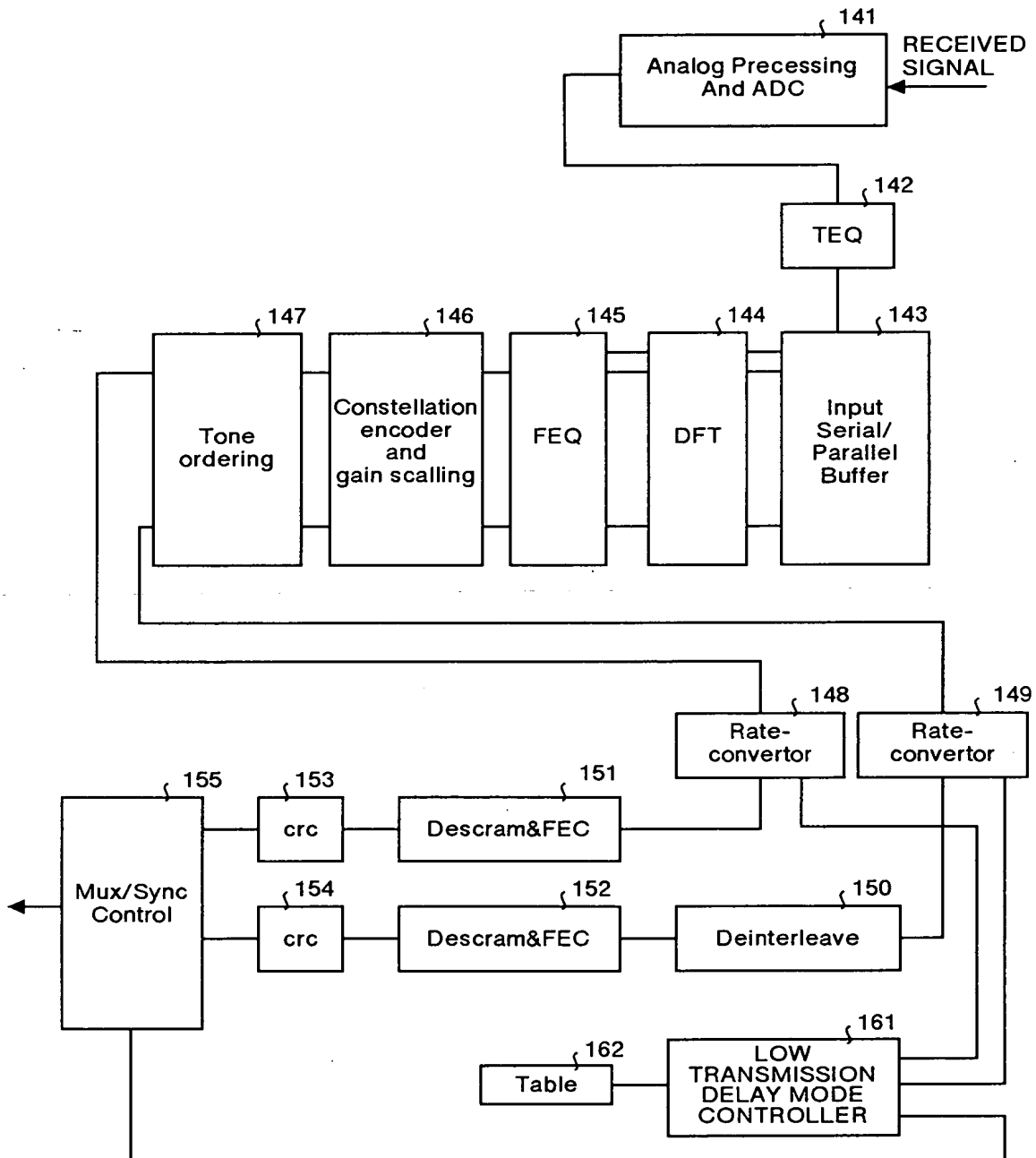






FIG.17

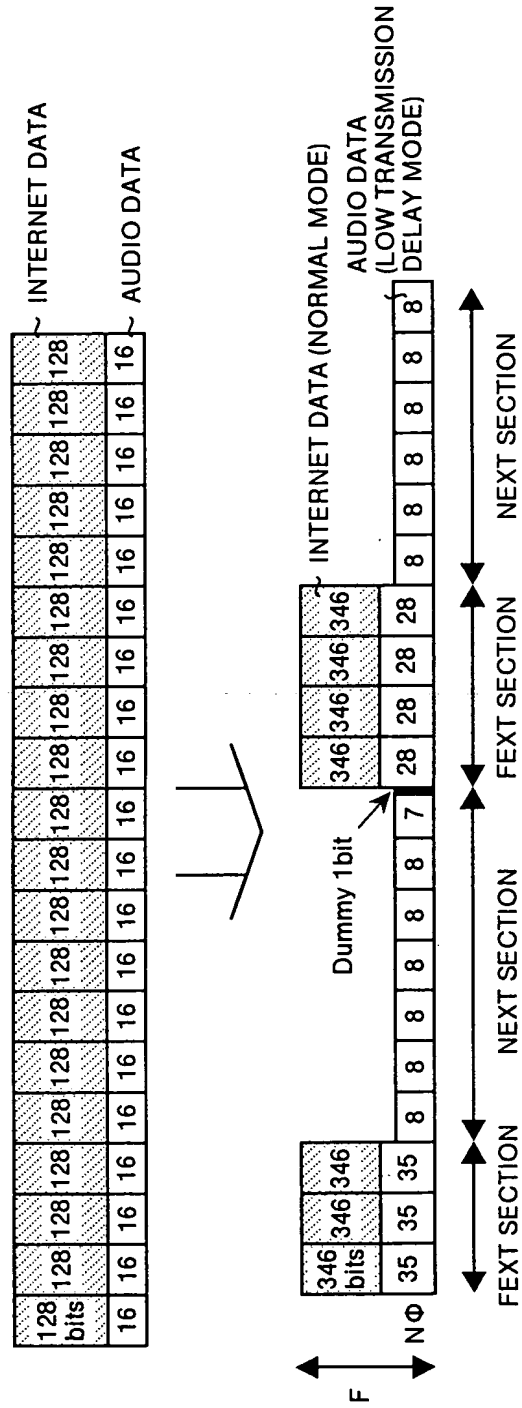


FIG.18

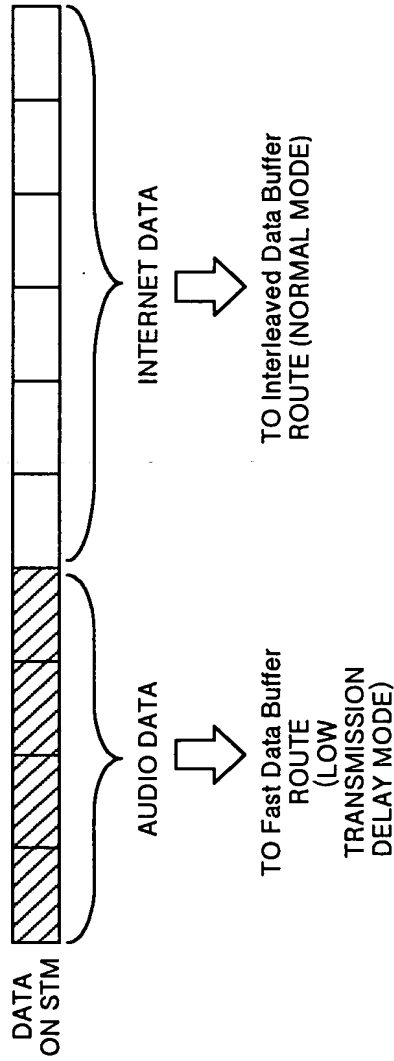


FIG.19

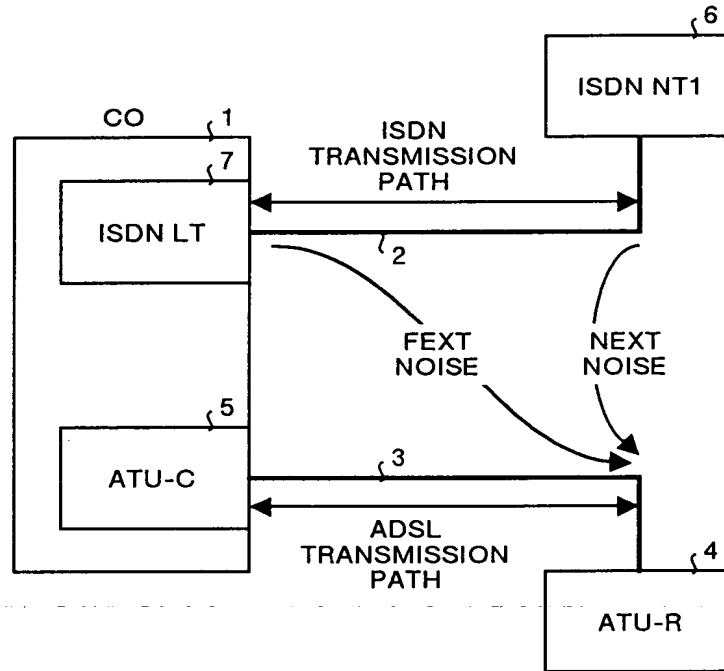


FIG.20

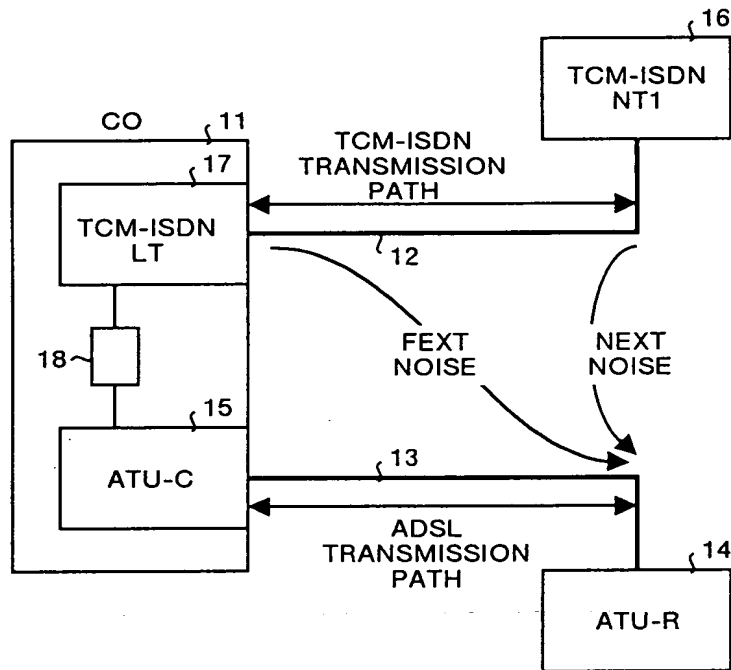


FIG.21

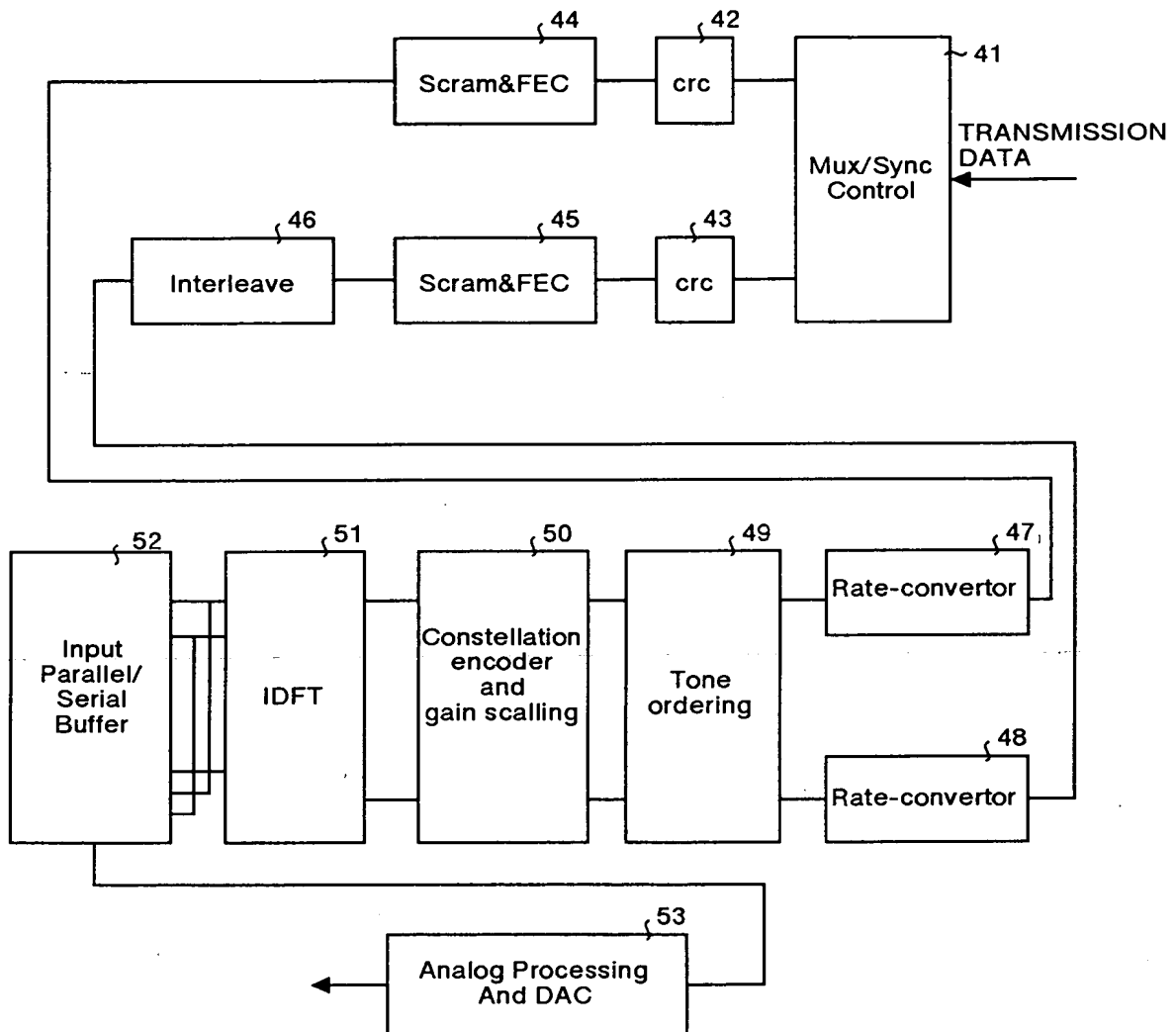
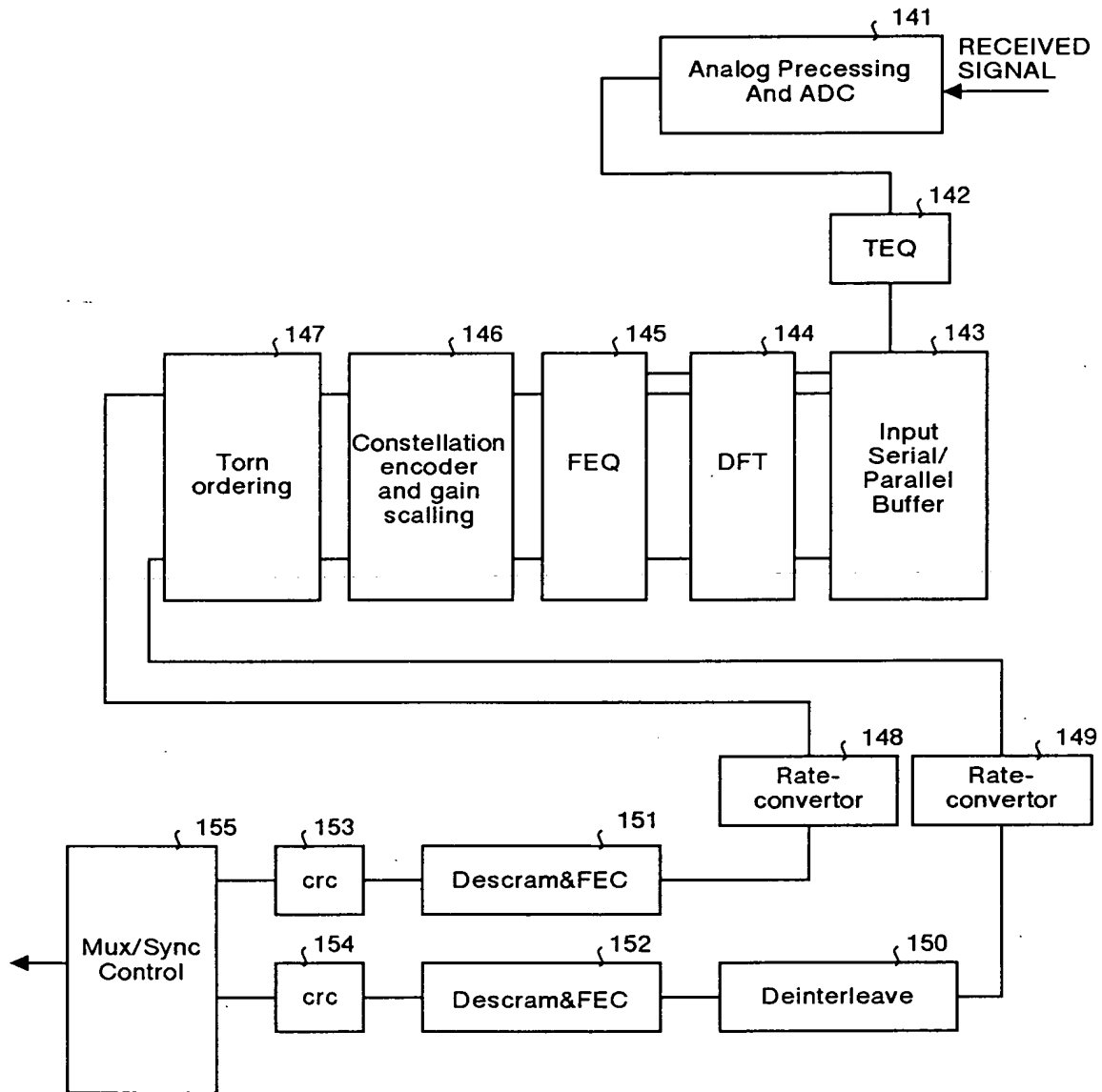


FIG.22





(point B)

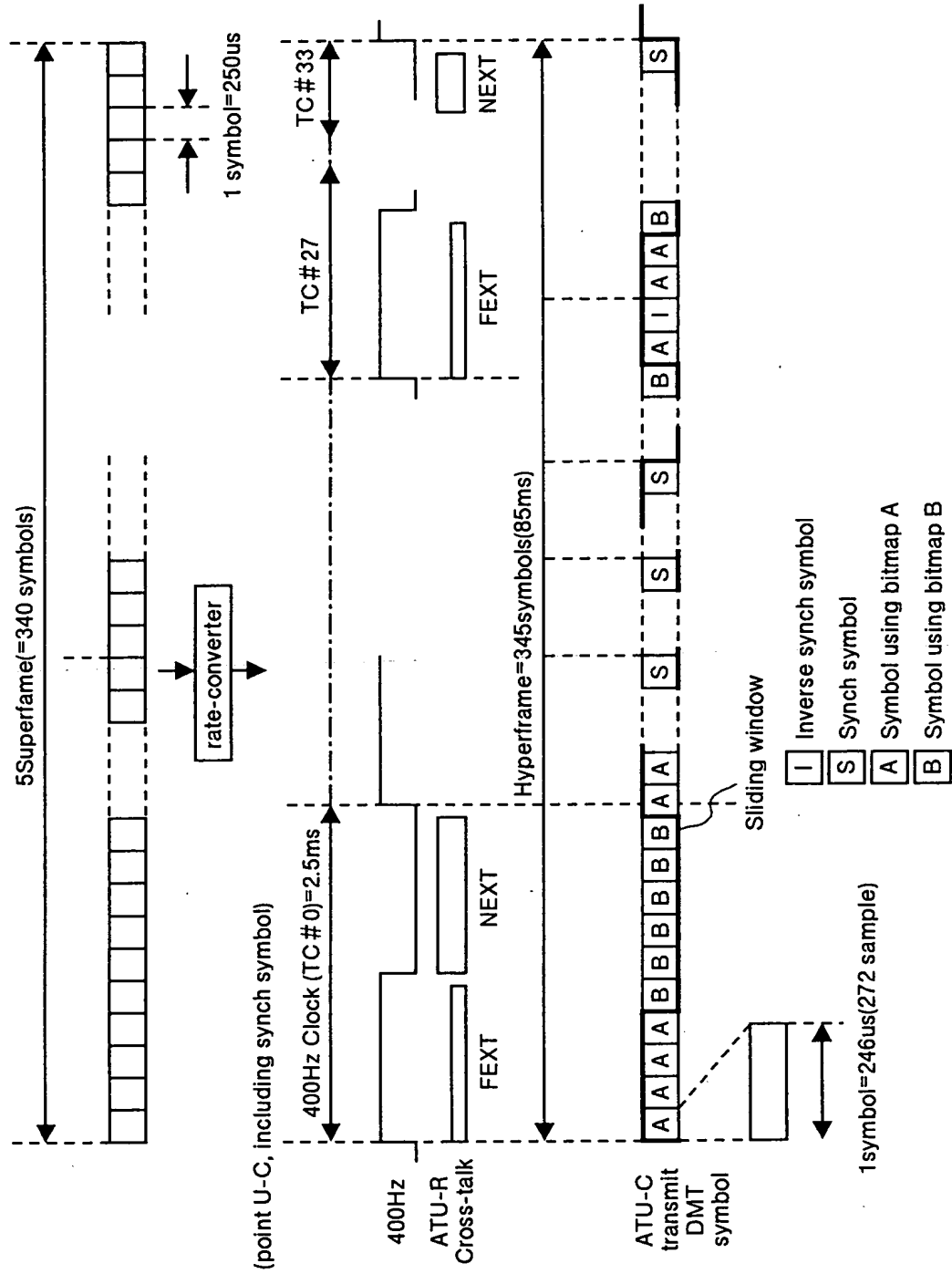




FIG.25

400Hz

TEXT SECTION

NEXT SECTION

0	0	1	2	3	4	5	6	7	8	9	
1	10	11	12	13	14	15	16	17	18	19	
2	20	21	22	23	24	25	26	27	28	29	
3	30	31	32	33	34	35	36	37	38	39	40
4	41	42	43	44	45	46	47	48	49	50	
5	51	52	53	54	55	56	57	58	59	60	
6	61	62	63	64	65	66	SS	68	69	70	
7	71	72	73	74	75	76	77	78	79	80	
8	81	82	83	84	85	86	87	88	89	90	
9	91	92	93	94	95	96	97	98	99	100	
10	101	102	103	104	105	106	107	108	109	110	111
11	112	113	114	115	116	117	118	119	120	121	
12	122	123	124	125	126	127	128	129	130	131	
13	132	133	134	135	136	SS	138	139	140	141	
14	142	143	144	145	146	147	148	149	150	151	
15	152	153	154	155	156	157	158	159	160	161	
16	162	163	164	165	166	167	168	169	170	171	172
17	173	174	175	176	177	178	179	180	181	182	
18	183	184	185	186	187	188	189	190	191	192	
19	193	194	195	196	197	198	199	200	201	202	
20	203	204	205	SS	207	208	209	210	211	212	
21	213	214	215	216	217	218	219	220	221	222	
22	223	224	225	226	227	228	229	230	231	232	
23	233	234	235	236	237	238	239	240	241	242	243
24	244	245	246	247	248	249	250	251	252	253	
25	254	255	256	257	258	259	260	260	262	263	
26	264	265	266	267	268	269	270	271	272	273	
27	274	ISS	276	277	278	279	280	281	282	283	
28	284	285	286	287	288	289	290	291	292	293	
29	294	295	296	297	298	299	300	301	302	303	
30	304	305	306	307	308	309	310	311	312	313	314
31	315	316	317	318	319	320	321	322	323	324	
32	325	326	327	328	329	330	331	332	333	334	
33	335	336	337	338	339	340	341	342	343	SS	

ISS Inverse synch symbol

SS Synch symbol

Symbol using bitmap A

symbol using bitmap B